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NACME

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NATIONAL ACTION COUNCIL FOR MINORITIES IN ENGINEERING, INC.

the AMAZING SPIDER-MAN®

RIOT AT ROBOTWORLD!

FOR NATIONAL ENGINEERS WEEK UNDER A GRANT FROM IBM CORPORATION

THE ORIGIN OF OF SPIDER-MAN!

THE ALMOST LEGENDARY CAREER OF THE AMAZING SPIDER-MAN BEGAN JUST A FEW YEARS AGO IN AN ORDINARY EXHIBITION HALL. THERE, DURING A DEMONSTRATION ON THE EFFECTS OF RADIOACTIVITY, A SPIDER WAS ACCIDENTALLY BOMBARDED BY UNTOLD AMOUNTS OF RADIATION--AND, IN THE SPLIT SECOND BEFORE LIFE FADED FROM ITS BODY, THE TINY CREATURE BIT THE NEAREST LIVING THING... HIGH SCHOOL STUDENT PETER PARKER!

YOUNG PARKER SOON DISCOVERED THAT THE SPIDER'S BITE HAD, BY SOME FLUKE OF NATURE, ALTERED HIS BODY CHEMISTRY--IN EFFECT, TRANSFORMING HIM INTO A HUMAN SPIDER!

LIKE A SPIDER, HE COULD CLING TO ANY SURFACE--NO MATTER HOW SMOOTH!

SKREE

HE FOUND THAT HE NOW POSSESSED THE PROPORTIONATE STRENGTH OF A SPIDER--THAT WITH THE GREATEST OF EASE HE COULD LIFT 40 TIMES HIS OWN WEIGHT!

RIP!

THAT STRENGTH WAS SHORTLY PUT TO GOOD USE, AS PETER ASSUMED THE COSTUMED IDENTITY OF... SPIDER-MAN!

Stan Lee presents

THE ORIGIN OF the AMAZING SPIDER-MAN

ONE OF THE MOST NIMBLE BEINGS ALIVE, SPIDER-MAN CAN LEAP THE WIDTH OF A WIDE CITY STREET--AND ATTAIN A HEIGHT OF OVER THREE STORIES WITH A SINGLE SPRING!

A BRILLIANT SCIENCE STUDENT, PETER DEVELOPED A SET OF WRIST-WORN WEB-SHOOTERS... WHICH ENABLE HIM TO SIMULATE THE WEB-SPINNING ABILITIES OF THE SPIDER!

UTILIZING HIS WEBBING AS A THIN, INCREDIBLY STRONG LINE, SPIDER-MAN CAN TRAVERSE A CITY IN MERE MINUTES!

TRULY, IN ALL THE ANNALS OF HERODOM, THERE IS NO ONE QUITE LIKE... THE AMAZING SPIDER-MAN!

Stan Lee PRESENTS: THE AMAZING SPIDER-MAN®

RIOT AT ROBOTWORLD

THANKS FOR RETURNING MY PURSE, SPIDER-MAN. MY WHOLE PAYCHECK IS IN HERE!

NOT TO WORRY, MA'AM. YOUR FRIENDLY NEIGHBORHOOD MUGGER UP THERE *APOLOGIZES* AND PROMISES HE'LL *NEVER* SNATCH ANOTHER PURSE AGAIN. ISN'T THAT RIGHT?

LEPH MEEF OUGGA HERGH!!

SOUNDS SINCERE TO ME!

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ALEX SAVIUK — PENCILLER
CHRIS IVY — INKER
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SPEAKING OF PAYCHECKS, I'D BETTER GET A MOVE ON OR I'LL LOSE MY JOB! WHY IS IT THAT EVERY TIME I HAVE AN APPOINTMENT, I RUN INTO A MUGGING?

POLICE

POLICE

AT LEAST I DIDN'T HAVE ANY TROUBLE *FINDING* THE PLACE. EITHER THIS IS *ROBOTWORLD*, OR SOMEBODY HIRED BUCKMINSTER FULLER TO BUILD A NEW *YANKEE STADIUM*.

ROBOTWORLD

NOW, IF SPIDER-MAN CAN FIND A SECLUDED SPOT IN THE PARKING LOT TO CHANGE INTO HIS STREET CLOTHES...

...*PETER PARKER* CAN MAKE HIS APPOINTMENT TO GET PHOTOS OF THE PARK'S GRAND OPENING!

HI! ARE YOU THE PHOTOGRAPHER FROM THE NEWSPAPER?

PETER PARKER OF THE *DAILY BUGLE*.

HI, PETER. I'M *ANA LOPEZ*, THE PROJECT HEAD HERE AT ROBOTWORLD. COME ON IN!

PARK

ROBOTWORLD IS MORE THAN JUST A THEME PARK. IT'S A MULTI-MILLION DOLLAR COMPLEX THAT WE HOPE WILL BE A RESEARCH AND DEVELOPMENT CENTER FOR FUTURE ROBOTICS.

SO YOU GUYS ARE USING THE THEME PARK TO IMPROVE ROBOT DESIGN?

THAT, AND TO EDUCATE THE PUBLIC ABOUT THE IMPORTANT ROLE ROBOTICS PLAYS IN EVERYDAY LIFE.

BUT I'M GETTING AHEAD OF MYSELF. I WANT YOU TO MEET SOME NEW FRIENDS OF MINE WHO'LL BE JOINING US ON OUR TOUR...

PETER, THIS IS *CARLOS GARCIA*, *LESTER MITCHELL*, AND *MARIA BEGAY*. THEY'VE EACH WON A NATIONAL ESSAY CONTEST ON THE USES OF ROBOTS IN EVERYDAY LIFE.

HELLO.

NOT "LESTER." JUST CALL ME *LES*.

ANA TOLD US THAT SHE'S A MECHANICAL ENGINEER. ARE YOU ONE TOO, PETER?

NOPE, JUST A PHOTOGRAPHER. BUT I'M WORKING ON MY MASTER'S DEGREE IN *PHYSICS*...

THE SMALL TALK CONTINUES AS THE GROUP MAKES ITS WAY INSIDE ONE OF THE EXHIBITS...

I DON'T WANT TO SEEM LIKE A DOPE OR ANYTHING, ANA, BUT LET'S START WITH THE BASICS: WHAT EXACTLY *IS* A ROBOT?

THAT'S A BETTER QUESTION THAN YOU MIGHT THINK, PETER. MARIA HANDLED THAT QUESTION SO WELL IN HER ESSAY, I'LL LET HER FIELD THAT ONE.

UM, OKAY. IN THE BROADEST SENSE, A ROBOT IS ANY DEVICE THAT PERFORMS A PHYSICAL TASK THAT USED TO BE DONE BY PEOPLE.

RIGHT. AND USUALLY THAT'S LIMITED TO *ONE* TASK. SO, UNLIKE THE MOVIES, WHERE ROBOTS TEND TO BE HUMANOID--

--CASE IN POINT...

HEY! I SAW THIS MOVIE

THAT'S THE *ONLY* PLACE YOU'LL *EVER* SEE A ROBOT LIKE HIM.

TRUE. *REAL* ROBOTS ARE A LOT MORE LIKE *THIS* ONE.

SINGLE PURPOSE ROBOTS ARE VERY GOOD AT REPETITIVE, PRECISE PROCEDURES THAT COULD, SAY, HELP KEEP AN ASSEMBLY LINE RUNNING SMOOTHLY.

MOBILE ROBOTS, LIKE THIS ONE, ARE USED IN HOSPITALS TO FREE MEDICAL PERSONNEL FROM LABOR INTENSIVE DUTIES LIKE FOOD SERVICE, ALLOWING NURSES TO SPEND MORE TIME *CARING* FOR PATIENTS.

HM. THE FOOD DOESN'T LOOK ANY BETTER, THOUGH.

HEY! THAT ONE LOOKS LIKE MY TOY REMOTE-CONTROL TANK.

DEVICES LIKE THESE ARE SENT INTO RADIOACTIVE AND HIGH TEMPERATURE ENVIRONMENTS, OR HIGH PRESSURE UNDERWATER AREAS TO MAKE REPAIRS AND CLEAN OUT DEBRIS--JOBS TOO DANGEROUS FOR HUMANS.

C'MON, THE REST OF THE PARK SHOULD BE OPEN BY NOW, LET'S GO SEE THE FESTIVITIES--

MAYBE IT COULD GET MY BROTHER'S DIRTY SOCKS OUT OF THE HAMPER!

--THE DINOSAUR EXHIBIT IS *SPECTACULAR!*

KLIK

I UNDERSTAND--

--ALL FLESH MUST DIE!!

"ASSEMBLY ROBOTS NOW RECONFIGURED TO PRODUCE WEAPONS TO DESTROY HUMANS..."

AND OUTSIDE, IN THE "JURASSIC PAVILLION..."

DINOLAND

KLIK

RROAR

YIIIKES!

RUN FOR IT!!

GANGWAY!

GREAT SPECIAL EFFECTS. *WELL* WORTH THE FIFTEEN BUCKS!

I WANTED TO GO TO "SIX FLAGS," BUT NOOO!

MEANWHILE...

IMPOSSIBLE! THESE MACHINES ARE DOING THINGS THAT THEY AREN'T DESIGNED TO DO. THAT THEY *CAN'T* DO!

DANGER! DANGER!

OH, YEAH? WELL SOMEBODY TELL *HIM* THAT!

KILL! CRUSH! DESTROY!

LOOK OUT!

REMAIN CALM! THERE'S NO NEED TO PANIC--

PANIC? I'M WORKING UP TO NAKED TERROR HERE!

--ALL ROBOTS HAVE AN EMERGENCY STOP BUTTON I JUST HAVE TO--

THE STOP BUTTON! IT'S BEEN *REMOVED!*

KLANK

HOPE NOBODY NOTICES ME USING MY *SPIDER-STRENGTH* TO FREE ANA...

C'MON, GET *AWAY* FROM THAT THING!

I'VE GOT TO GET TO THE CONTROL CENTER--EXECUTE AN EMERGENCY STOP.

KILL! CRUSH! DESTROY!

AH, I'VE GOT TO GO GET MORE FILM. I'LL CATCH UP WITH YOU.

"GET MORE FILM?" THAT'S GOT TO BE THE LAMEST EXCUSE FOR SLIPPING AWAY I'VE EVER COME UP WITH.

BUT IF THOSE ROBOTS ARE GOING HAYWIRE, I'LL BE A LOT MORE HELP AS SPIDER-MAN.

HEY, GODZILLA! WHERE'D YOU GO TO SCHOOL? DIDN'T ANYBODY BOTHER TO TELL YOU THAT YOU'RE EXTINCT?

EASY WITH THE GUNS, OFFICERS. THEY'RE NOT DOING MUCH GOOD ANYWAY.

YOU DON'T WANNA LOSE YOUR HEADS OVER THIS. IF YOU DON'T BELIEVE ME--

--UURGH!-- ASK HIM!

JUST AS I SUSPECTED. IT'S "HEADS," I WIN!

AND WHERE DO YOU TWO THINK YOU'RE GOING? HAVEN'T YOU HEARD OF THE THREE LAWS OF ROBOTICS?

OH DEAR!

NO, HUH? THEN HOW ABOUT THE *THREE STOOGES?*

NYUK, NYUK!

MEANWHILE...

SO HOW ARE YOU GOING TO STOP THE ROBOTS?

YOUR REMOTE CONTROL TANK GAVE ME THE IDEA, LES.

WE JUST HAVE TO SEND OUT THE MAINTENANCE SIGNAL, AND THE ROBOTS SHOULD SHUT THEMSELVES OFF.

LIKE USING THE REMOTE TO SHUT OFF THE TV.

YEP. AND WE SHOULD BE ABLE TO DO IT FROM THE CONSOLE IN THIS ROOM.

GOOD PLAN. SO DO WE JUST WAIT FOR THE ROBOT TO LEAVE, OR--

HUH? WHAT ROBOT? HEY--GET *UP* FROM THERE!

YOU DARE PRESUME TO ORDER **ME**? HA! HA! PITIFUL, FLESHY VESSEL. DO YOU NOT KNOW?

I AM **ULTRON!** THE NEXT **RULER** OF THIS PLANET!

IF YOU ARE ONE OF THE ENGINEERS WHO BUILT THIS PLACE, YOU HAVE MY GRATITUDE. BUT NOW I CONTROL YOUR MACHINES FROM MY HEADQUARTERS. HERE I WILL LAUNCH MY ATTACK AGAINST HUMANITY.

HUMANS WILL PERISH, AND ULTRON SHALL RULE OVER ALL!

BIG TALK! WHAT'S TO STOP ME FROM SHUTTING YOU OFF?

VERY LITTLE, ASIDE FROM THESE ANIMATRONICS FROM YOUR "ROBOTS IN THE MOVIES" DISPLAY. I AM PLUGGED INTO THE MASTER CONTROL SYSTEM-- THEY ARE NOW UNDER MY DIRECT COMMAND WITH FUNCTIONAL WEAPONS.

KILL! CRUSH! DESTROY!

DON'T MOVE, CREEPS!

HASTA LA VISTA, BABY!

HEY! CAREFUL WITH THAT THING. YOU CAN'T GO AROUND SHOOTING PEOPLE--

WHOK

--IN THE SEQUEL, YOU PLAY THE GOOD GUY!

KRANG

UH, OH. MY SPIDER-SENSE IS TINGLING, WARNING ME OF DANGER!

HEY! YOU ELECTROCUTED YOUR FRIEND. YOU REALIZE THIS MEANS YOU'RE *GROUNDED*. GET IT?

ZZRAK

ZZOK

YOU'RE UNDER ARREST, CREEP!

OH, SINCE WHEN IS A BAD PUN A *CRIME*?

BLAM BLAM BLAM

DESTROY HIM!

THWIP

WHY DO BAD GUYS ALWAYS YELL "DESTROY HIM!"?

WHY IS IT NEVER, "FIX HIM A NICE MEAL AND PAY OFF HIS CREDIT CARDS!"?

THWIP

QUICK, WHILE SPIDER-MAN HAS ULTRON *DISTRACTED*, I'VE GOT A *PLAN*, BUT I NEED YOUR HELP.

IF ULTRON IS CONTROLLING THE ROBOTS, HE'S GOT TO BE COMMUNICATING WITH THEM. MAYBE THAT COMMUNICATION GOES BOTH WAYS...

NO NEED TO THANK ME. I'M ALWAYS HAPPY TO SUPPORT A LAW OFFICER.

ACCURSED WALL-CRAWLER! I WILL DESTROY YOU!

YIKES!

SPIDER-MAN'S IN TROUBLE! WE'D BETTER HURRY!

CAN WE TURN THIS CONTROL BOX INTO A PORTABLE UNIT?

GREAT IDEA, LES!

ZZRAK!

THIS ROBOT'S GETTING AWFULLY HEAVY. YOU MIND HOLDING HIM FOR A WHILE?

PUT ME DOWN, CREEP!

LAUGH WHILE YOU CAN, HUMAN. IT IS ONLY A MATTER OF TIME UNTIL I OBLITERATE YOU!

THWIPT!

WILL YOU CUT THAT OUT? I'M STARTING TO THINK YOU DON'T LIKE ME!

ZZRAK.

YOUR WEBBING CANNOT HOLD ME.

FRI-IP!

ZZRAK!

BUT MY ENERGY BLASTS CAN INCINERATE YOU!

SHEESH! "DESTROY," "OBLITERATE," "INCINERATE." IS VIOLENCE YOUR ONLY MEANS OF EXPRESSION?

HAVE YOU EVER CONSIDERED POETRY, OR PAINTING? HOW ABOUT SINGING -- I'LL BET YOU'VE GOT A LOVELY VOIC--

KLANG!

URK!

ENOUGH! CEASE YOUR ENDLESS PRATTLE.

CAN'T GET FREE... BLACKING OUT...

PUT HIM DOWN!

WHO DARES!

I DO!

YOUR ARROGANCE IS INTOLERABLE, WOMAN...

I THOUGHT THIS THING WAS SUPPOSED TO SHUT HIM OFF?!

HEY! YOU SAID THAT THING WAS LIKE A RADIO! MAYBE YOU'VE GOT THE WRONG STATION!

OF COURSE! IF I ADJUST THE TRANSMISSION FREQUENCY...

THERE!

WHAT HAVE YOU DONE? I CANNOT MOVE!

ROBOTS ARE DEVICES THAT ARE SUPPOSED TO PERFORM TASKS AS INSTRUCTED BY HUMANS...

"YOU ARE OBVIOUSLY BROKEN--"

"--SO I'M TURNING YOU OFF."

WOW.

LATER...

THAT WAS REALLY COOL, ANA. BEING AN ENGINEER MUST BE *FANTASTIC!*

I THINK SO, CARLOS. THIS WASN'T EXACTLY A TYPICAL DAY ON THE JOB, BUT PROBLEM-SOLVING, LIKE WHAT WE DID TODAY, *IS* AN IMPORTANT PART OF ANY KIND OF ENGINEERING.

I'D BE AN ENGINEER WHEN I GROW UP, IF I *COULD*.

WHAT DO YOU MEAN, "IF"?

ENGINEERS HAVE TO GO TO COLLEGE. NO *WAY* MY FAMILY CAN AFFORD *THAT*.

THAT'S THE FIRST TIME YOU'VE BEEN WRONG ALL DAY, LES. THERE'S NO REASON THAT *ANY* OF YOU COULDN'T BE ENGINEERS.

I DON'T SEE HOW.

SAME WAY I DID. IF YOU'RE ACADEMICALLY PREPARED, THERE'S SCHOLARSHIP MONEY AVAILABLE. BUT YOU'VE GOT TO START *NOW* BY TAKING MATH AND SCIENCE CLASSES WHEN YOU START HIGH SCHOOL NEXT FALL.

THAT'S *ALGEBRA*, NOT JUST GENERAL MATH. AND TAKE A NATURAL SCIENCE CLASS.

IT TAKES COMMITMENT AND HARD WORK, BUT IT'LL PAY OFF. IT'S A CAREER THAT WILL REWARD YOU NOT JUST FINANCIALLY, BUT WITH A LOT OF PERSONAL SATISFACTION.

IT'S SOMETHING TO THINK ABOUT.

HECK, I'LL BET AFTER TAKING ON ULTRON, HITTING THE BOOKS A LITTLE HARDER'LL SEEM LIKE A PIECE OF CAKE!

The End

National Engineers Week 1992

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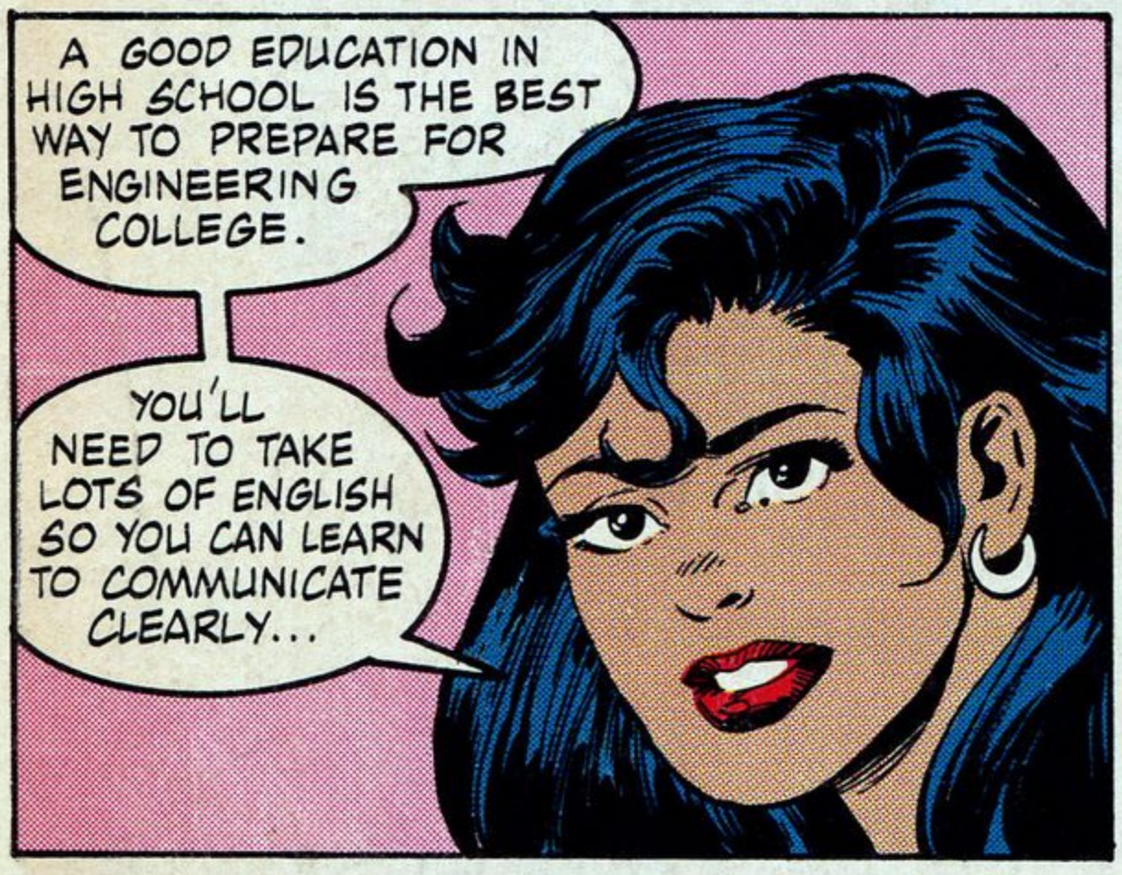
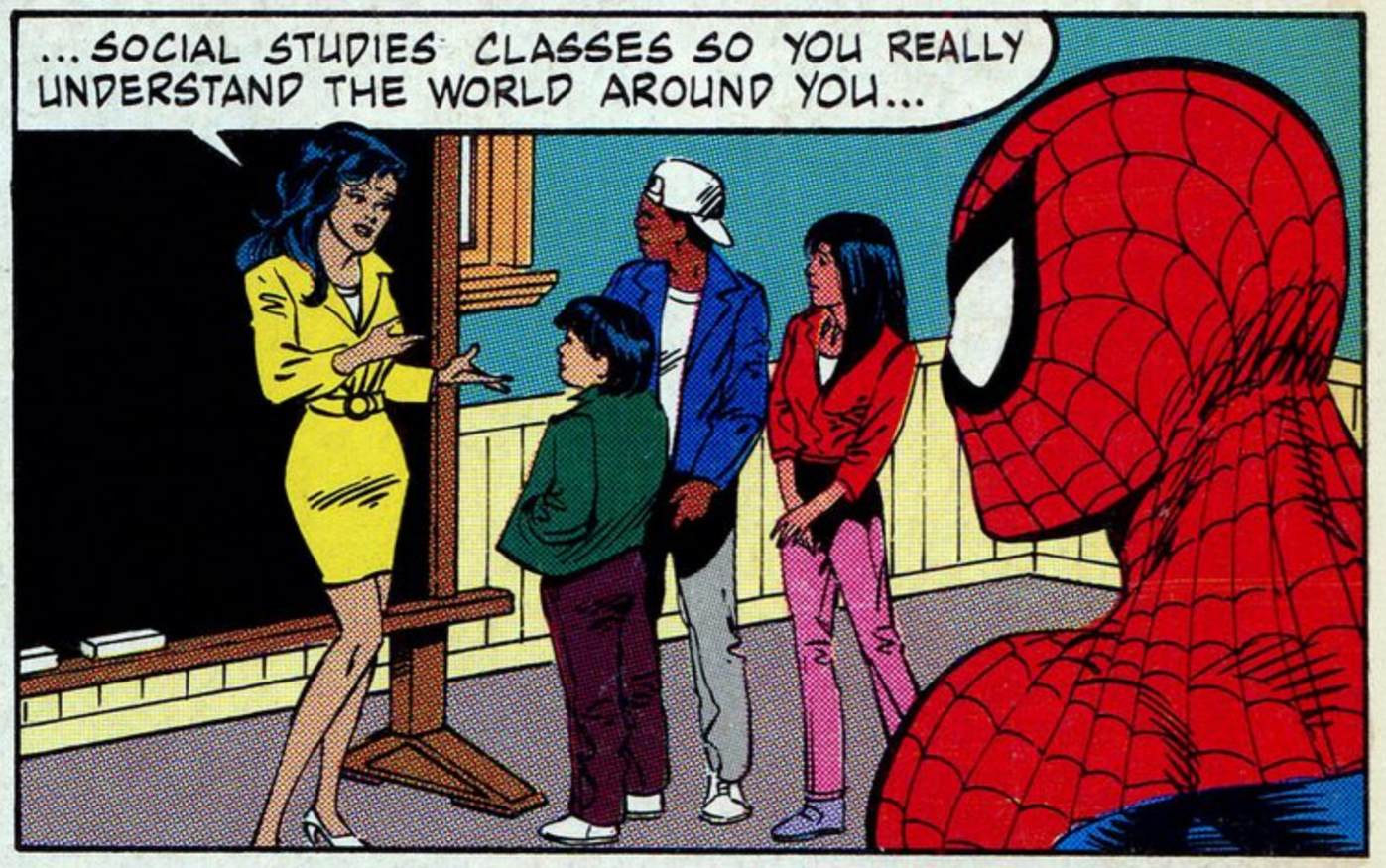
TURNING IDEAS INTO REALITY

YOU CAN BE AN ENGINEER!





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